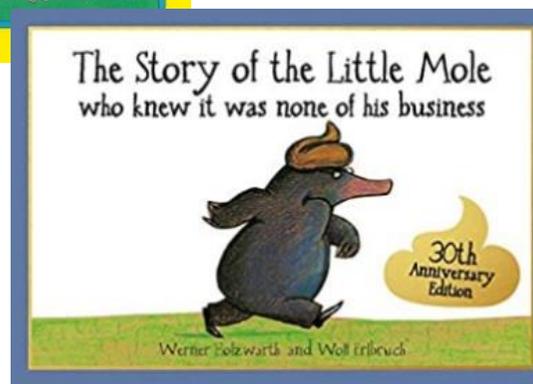
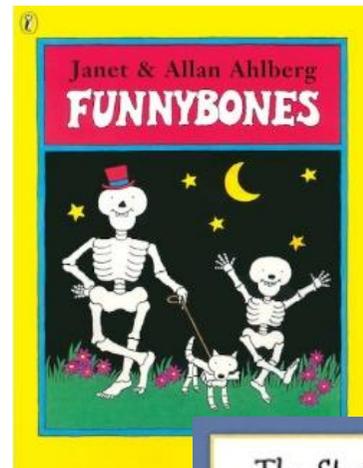
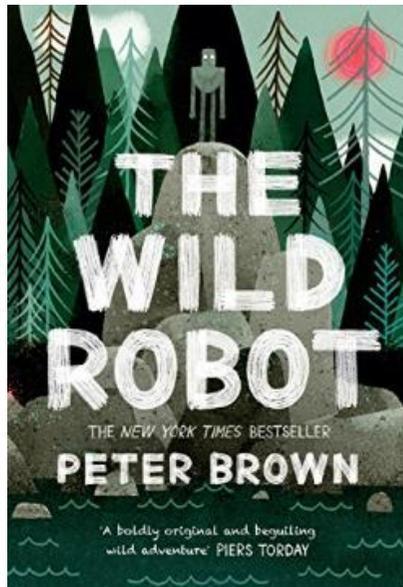


# Year 3 and 4

## Autumn 2 2022



What makes us move and groove?



## Big Question: What makes us move and groove?

### Week 1

#### Who has funny bones?

In **English** we will be reading the class text 'The Wild Robot'. The children will be making predictions about the story and be demonstrating their understanding of the text through drawing and drama.

In **Maths** the learning focus will be addition and subtraction. In year 3, the children will learn to add and subtract 2 numbers with no exchange and add 2 numbers across a 10 and 100. In year 4, the Moles will subtract numbers with more than one exchange and find efficient methods for subtraction. The Rabbits will begin their unit on Area. They will explore what area is, how to find it using different methods and create shapes with a certain area.

The Key instant recall of facts (KIRFS) this half term is bonds to 20 in Year 3 and bonds to 100 in Year 4. Children are expected to practise these key skills at home and to continue to learn their multiplication tables on TT Rockstars.

We will start our **Science topic** in Halloween style - making skeleton pictures and watching the animated 'Funny Bones'. We will be looking at the skeletons of different animals.

In **Computing** the children will learn how to create safe passwords and how to keep their passwords safe, and begin to think about how the internet can be used to help us communicate effectively.

In **Music**, year 3s will be doing K2M (Key to Music) and learning to play a string instrument. This week, they will learn to become aware of the pulse in music and perform to a pulse. They will also learn about instrument care. The year 4s will listen and appraise 'Looking in the mirror', exploring the genre of pop music and its features.

In **PSHE**, we will discuss what makes a family and how families are different.

In **R.E**, we will be re-capping on the main beliefs of Christianity.

In **German** Year 3- pupils will learn how to talk about their pets in German. Year 4- pupils will learn how to name and describe the planets in our Solar System.

In **P.E**, the year 4s will be swimming and the year 3s will be doing yoga. They will learn and follow a range of standing poses and sitting / lying poses in a sequence of movements followed by a savasana / meditation journey.

### Week 2

#### What does my skeleton do? Where are my biceps and triceps?

In **English** we will be reading the class text 'The Wild Robot': The children will focus on character profiles and written description, including prepositions. They will develop their retrieval and inference skills.

In **Maths** the learning focus will be addition and subtraction. In year 3, the children will learn to subtract 2 numbers across a 10 and 100. They will also add 2-digit numbers and 3-digit numbers. In year 4 the Moles will estimate answer to questions

and learn strategies to help them check their accuracy. The Rabbits will learn and problem solve using the 3, 6 and 9 times-table, practising their multiplication and division facts.

In our **Science topic** we will be investigating how our skeleton supports movement and explain how bones and muscles work together.

**In Computing** the children will consider if the information found on the internet is always true and how to check that the information is accurate.

In **Music**, year 3s will be doing K2M (Key to Music) and learning to play a string instrument. Each week, they will learn a variety of warm-ups and songs to learn how to pitch simple melodies and perform. They will also recognise and show good posture. They will produce controlled sounds when performing a piece both pizzicato and arco. The year 4s will sing and perform 'Looking in the mirror', and compare it to another pop song, 'All about love'.

In **PSHE**, the children will explore the 'solve it together' technique, using it to resolve examples of familial conflict.

In **R.E** we will learn about things that are important to Christians, such as the Bible, a church and a cross.

In **German** Years 3+4- pupils will begin the topic of house and home. This week they will learn how to say where they live.

In **P.E**, the year 4s will be swimming and the year 3s will be doing yoga. They will learn and follow a range of standing poses and sitting / lying poses in a sequence of movements followed by a savasanah / meditation journey.

## Week 3

### **Which feet are best for jumping? How do we fuel ourselves?**

In **English** we will be reading the class text 'The Wild Robot': We will be looking at the motivation of the main character and focus on the use of verbs and adverbs in our writing. The children will continue to develop their inference skills and be able to summarise main parts of the text.

In year 3 **Maths** the learning focus will be addition and subtraction. The children will subtract 2-digit numbers from a 3-digit numbers, learn complements to 100, inverse operations and making decisions. In year 4 Maths, the Moles' learning focus will be area. The children will learn what area is, will find area by counting squares and will compare areas. The Rabbits will continue to answer problem solving questions on the 3,6 and 9 times-table, and begin to revisit the 7 times-table.

In our **Science topic** we will be designing and carrying out our own investigation and find out about the different nutrients that food provides.

**In Computing** we will learn about the meaning of age ratings and restrictions, and where to turn if they see inappropriate content or have inappropriate contact from others.

In **Music**, year 3s will be doing K2M (Key to Music) and learning to play a string instrument. Each week, they will learn a variety of warm-ups and songs to learn how to pitch simple melodies and perform. They will also recognise and show good

posture. They will learn through rhythm work how to recognise and internalise pulse and simple rhythms, plucking the strings in time to the beat. They will continue to learn the names of all 4 strings and parts of the instrument. The year 4s will listen and appraise 'Take time in life, exploring the genre of folk music and its features.

In **PSHE**, the children will discuss the definition of bullying; we will consider how it feels to be bullied and what we should do if we witness it happening.

In **R.E**, the children will be learning about the birth and life of Jesus, and the importance of his life to Christians.

In **German** In week 3, pupils will learn how to name the rooms in a house/flat in German. They will also create a short speech about the rooms in their own house/flat.

In **PE**, the year 4s will be swimming and the year 3s will be doing yoga. They will learn and follow a range of standing poses and sitting / lying poses in a sequence of movements followed by a savasanah / meditation journey.

## Week 4

### What's in the tin? Where does our food go?

In **English** we will be reading the class text 'The Wild Robot': The children will explore dialogue and begin to make comparisons in the text

In **Maths** the learning focus will be multiplication and division. In year 3, the children will look at multiplying using equal groups and using arrays. They will also be learning multiples of 5 & 10 and sharing and grouping. In year 4, the Moles will be learning and problem solving with the multiplication and division facts in the 3,6 and 9 times-tables. The Rabbits will be learning and answering problem solving questions on the 11 and 12 times-table.

In our **Science topic** we will be exploring the nutritional values of different foods and begin to identify parts of our digestive system. In **Design and Technology**, the children will use their knowledge of good nutrition to design a healthy sandwich.

In **Computing** we will begin a new unit of learning, Animation. This week the children will decide what makes a good animated film, and compare animations created by hand to those created using computer software.

In **Music**, year 3s will be doing K2M (Key to Music) and learning to play a string instrument. Each week, they will learn a variety of warm-ups and songs to learn how to pitch simple melodies and perform. They will also recognise and show good posture. They will create their own short phrase using pitch and rhythm and they will continue to learn the names of all 4 strings and parts of the instrument.

The year 4s will sing and perform 'Take time in life' and compare it to 'Perdidio', a jazz song.

	<p>In <b>PSHE</b>, we will discuss the dilemma of a bystander, understanding that our actions as witnesses can better or worsen the situation.</p> <p>In <b>R.E</b>, the children will learn about the miracles that Jesus performed and the impact they had on his followers.</p> <p>In <b>German</b> This week we will look at furniture vocabulary and pupils will describe their own room at home.</p> <p>In <b>PE</b>, the year 4s will be swimming and the year 3s will be doing yoga. They will use their knowledge of poses, to create a short sequence with a partner including 2 standing poses and 2 sitting / lying poses.</p>
<p><b>Week 5</b></p>	<p><b><u>What is digestion and what is best for biting?</u></b></p> <p>In <b>English</b> we will be reading the class text 'The Wild Robot': The children will plan, draft and write a new chapter to the story.</p> <p>In <b>Maths</b> the learning focus will be multiplication and division. In year 3, the children will be learning multiplying and dividing by 3. In year 4, the Moles will be learning and problem solving with multiplication and division facts from the 7, 11- and 12-times tables. The Rabbits will learn how to multiply numbers by 1 and 0, and divide a number by 1 and itself.</p> <p>In our <b>Science topic</b> we will be explaining the functions of our digestive system and our teeth. In <b>Design and Technology</b>, the children will make their healthy sandwich and evaluate the sandwiches made by their peers. In <b>Computing</b> the children will learn about onion skinning in animation, and how to add sounds and backgrounds to animations.</p> <p>In <b>Music</b>, year 3s will be doing K2M (Key to Music) and learning to play a string instrument. Each week, they will learn a variety of warm-ups and songs to learn how to pitch simple melodies and perform. They will also recognise and show good posture. They will recognise sounds as high/low, loud/quiet, fast/slow and long/short.</p> <p>The year 4s will listen and appraise 'Scarborough Fair', discussing how music can represent moments in history.</p> <p>In <b>PSHE</b>, we will discuss how words can be used to hurt and insult others.</p> <p>In <b>R.E</b>, we will be learning about the life of Mother Teresa and how she was inspired by her religion to do good for others.</p> <p>In <b>German</b> We will begin the topic of sports and hobbies. Pupils will learn how to talk about different sports and say which are their favourites. Year 4 will extend their learning by giving simple reasons why.</p> <p>In <b>P.E</b>, the year 4s will be swimming and the year 3s will be doing yoga. They will rehearse their short sequence that they created last week with a partner and teach it to another pair of children.</p>
<p><b>Week 6</b></p>	<p><b><u>Can we ask questions like scientists? What have we learnt about teeth?</u></b></p> <p>In <b>English</b> we will be reading the 'Mole who knew it was none of his business' and we will be using the text as a platform to writing an explanation of how our food is digested. In <b>Maths</b> the learning focus will be multiplication and division. In year 3, the children will be learning multiplying and dividing by 4 and 8. In year 4, the Moles will multiply by 1 and 0, divide a number by 1 and itself, and multiply three numbers. The Rabbits will learn how to multiply three numbers.</p>

**Reading and maths assessments will take place this week**

In our **Science topic** we will be asking scientific questions and carrying out a test to investigate tooth decay.

**In Computing** we will learn about stop-start animation and the children will create their own animation to share to a class blog.

In **Music**, year 3s will be doing K2M (Key to Music) and learning to play a string instrument. Each week, they will learn a variety of warm-ups and songs to learn how to pitch simple melodies and perform. They will also recognise and show good posture. They will learn about simple graphic and traditional notations.

In year 4, the children will reflect on the songs they have covered over the 6 weeks. They will take a fun end of unit quiz to stretch their musical knowledge.

In **PSHE**, the children will focus on the positive power of words, giving each other compliments and noticing how it feels to give and receive compliments.

In **R.E**, we will be learning about the life of Oscar Romero, Archbishop of Salvador, and the good work he did for the people of El Salvador.

In **German** This week, we will look at hobbies which pupils can do after school or at the weekend. They will talk about which hobbies they do and year 4 will create a simple diary about their sports/hobbies.

**In P.E**, the year 4s will be swimming and the year 3s will be doing yoga. They will perform their sequences to the rest of the class who will assess using a success criteria.

**Week 7**

**What is a food chain?**

**In Science** we will explore food chains, identifying producers, predators and prey

In **Maths** the learning focus will be doing end of term assessments.

**In Art**, we will study the work of Henri Matisse. The children will emulate his style of collage to create a calendar

In **Music**, year 3s will perform a Christmas Concert to parents to celebrate what they have learnt so far this term.

In **R.E**, we will look at Christmas traditions in the UK

In **German** we will look at Christmas traditions in German-speaking countries.

**No P.E. or computing as we are going to the Pantomime.**